

FIG. 1

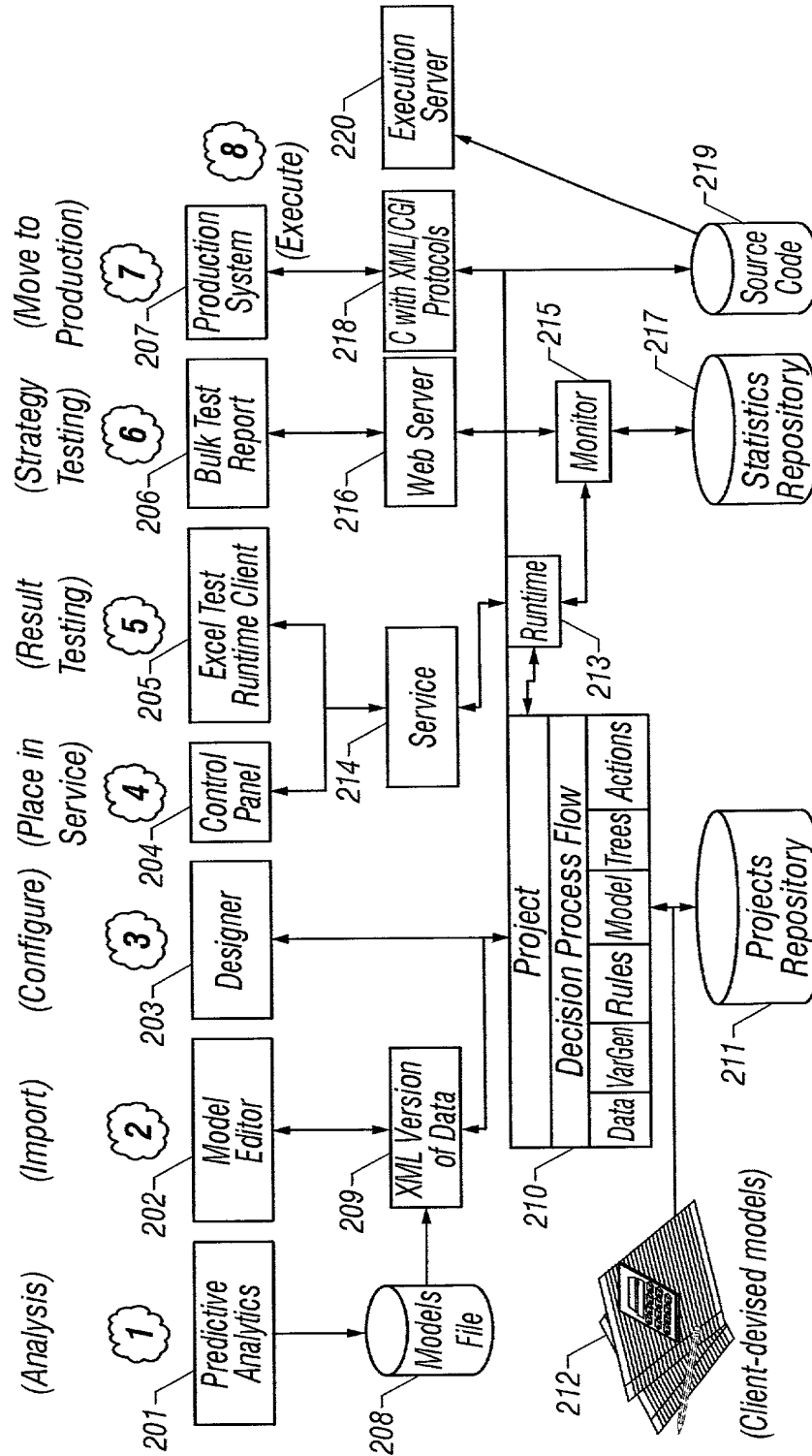


FIG. 2

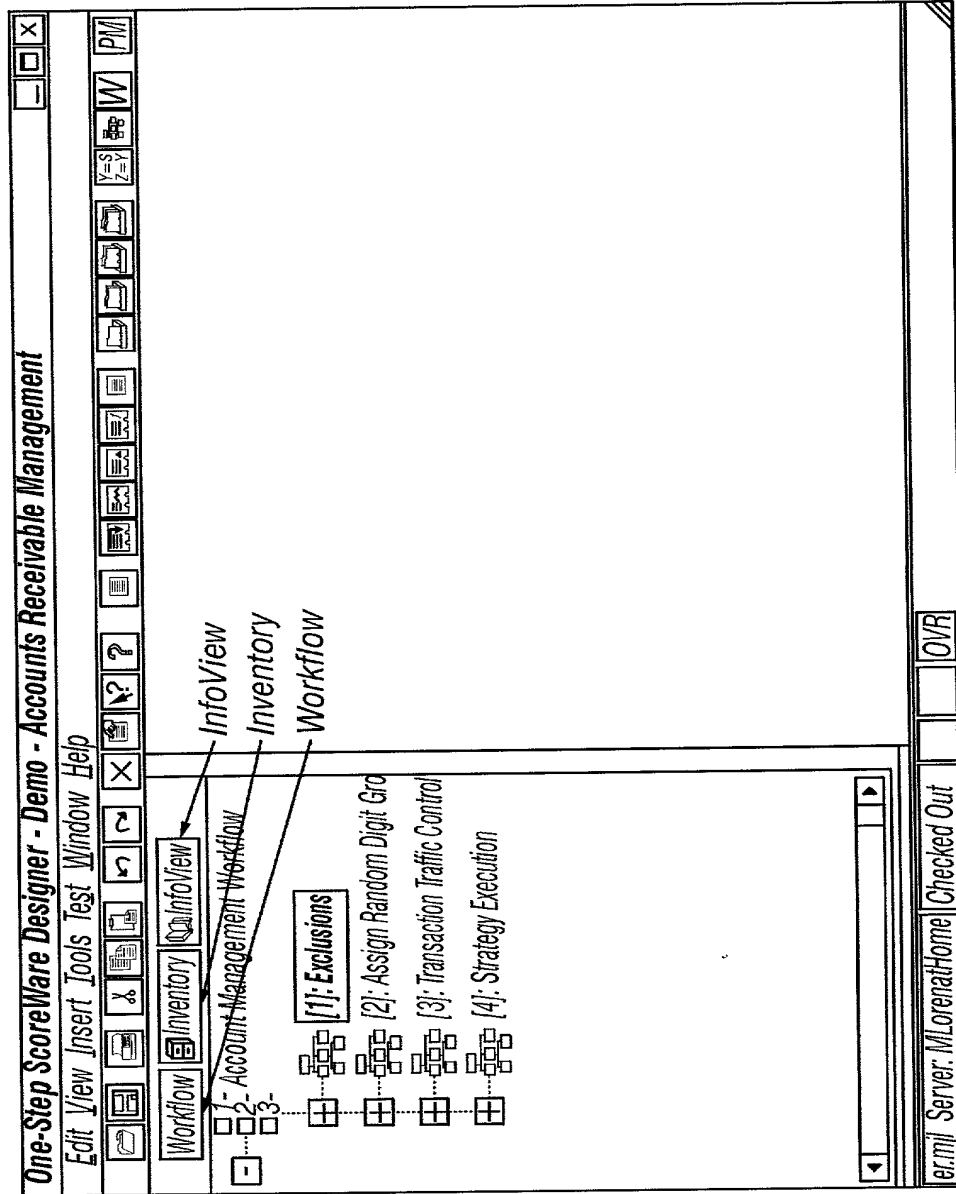


FIG. 3

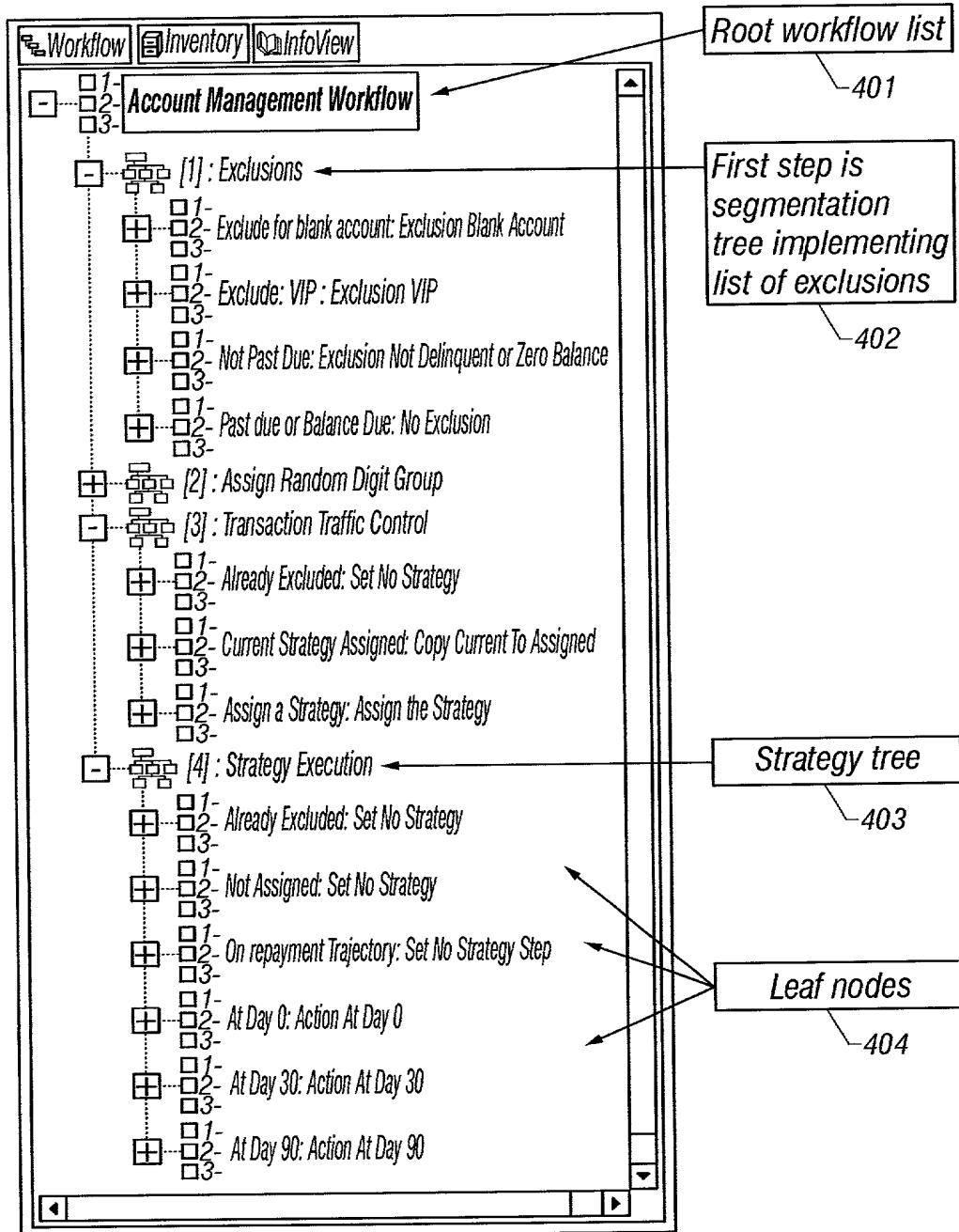


FIG. 4

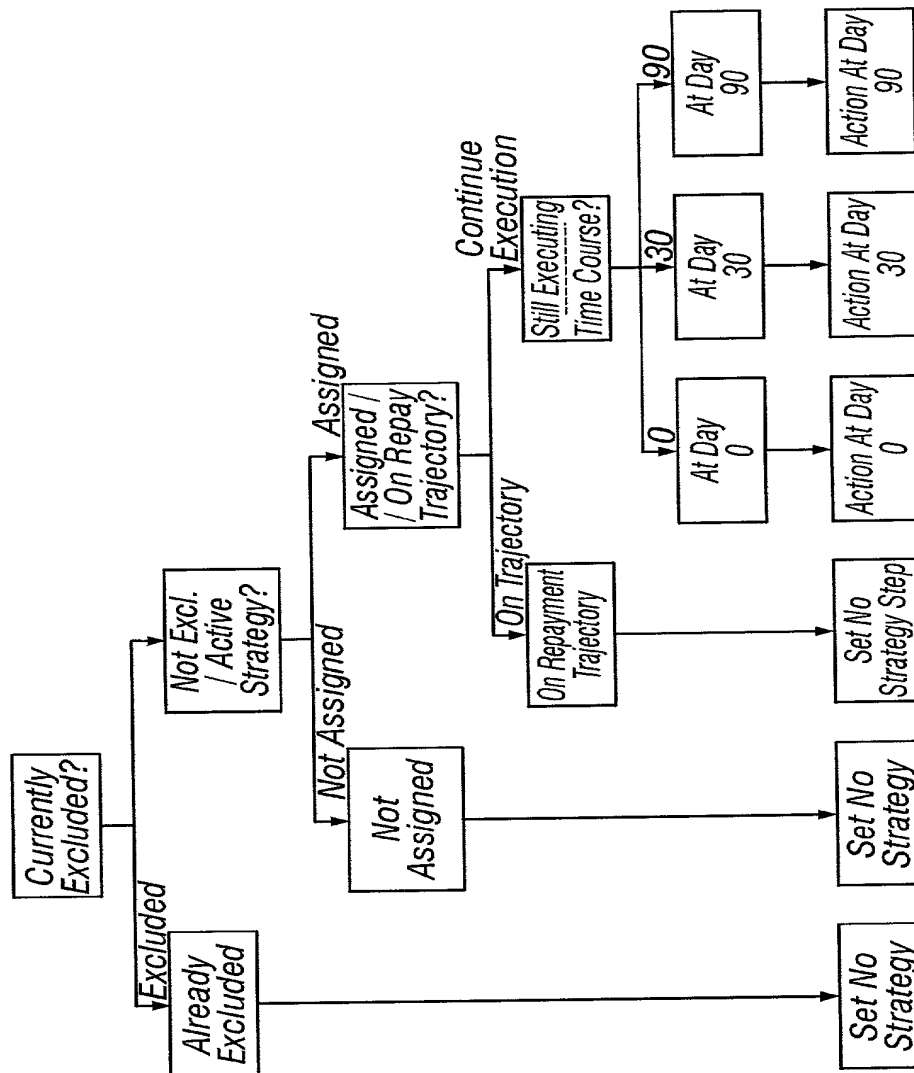


FIG. 5

6/22

Expression Sequence Properties [?] [X]

General | Statistics | **Sequence**

Assignments: [] [X] [↶] [↷]

	Local Field		Data Type	Expression to Assign
1	AssignedStrategyID	*	Integer	200
2	RiskProfitQuadrant	*	Integer	LowRiskHighProfit
3	Description	*	String	"Send Normal, Firm, to c
4	IsChamp	*	Integer	True
5	StepDay0	*	Integer	NormalBill
6	StepDay30	*	Integer	FirmReminderLetter
7	StepDay90	*	Integer	SendToCollections

◀ ▶

OK Cancel Apply

FIG. 6

7/22

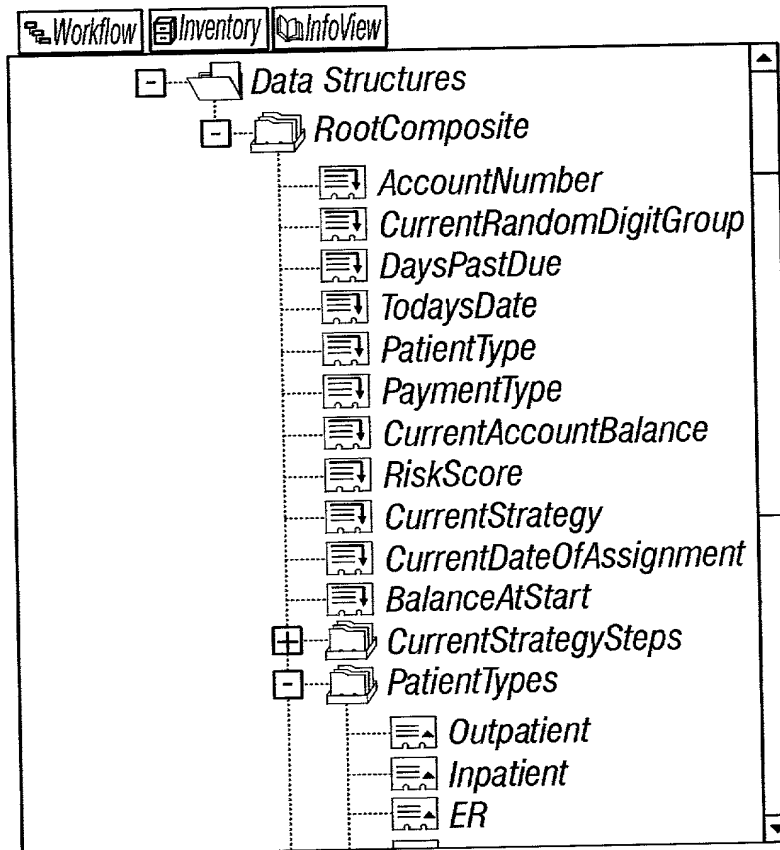
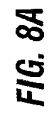


FIG. 7

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9/22

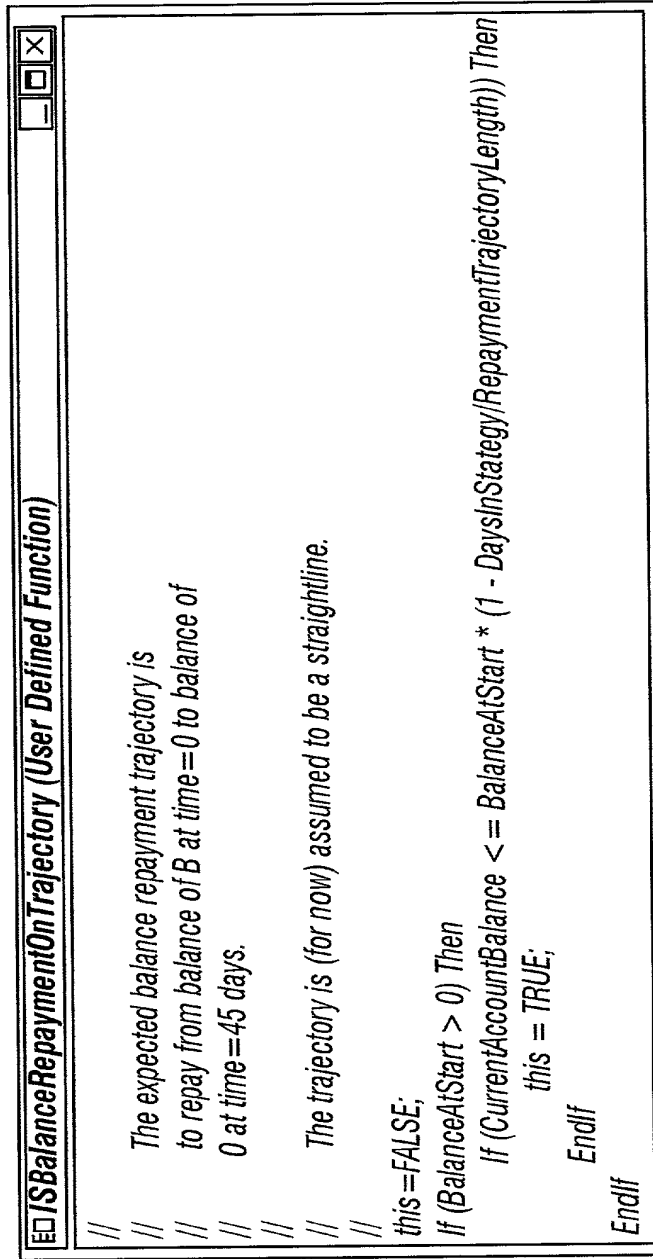


FIG. 8B

10/22

CardInstaller - Demo1.dwi
File Edit View Format Help

ScoreCards:

ScoreCard	Field	Range	Score	Unexp	Reason Code	Reason String
EC001: allgbwts - uddl	PatientType					
- new auto		"n"	3		RC1	Multiple_Delinquencies
- used auto		"u"	4		RC2	Multiple_DUI's
- unkn auto		"a"	0		RC3	Too_Young
- boat/rv/cycl		"b"	10		RC1	Multiple_Delinquencies
- home/land		"h"	-9		RC2	Multiple_DUI's
- misc		"m"	-1		RC3	Too_Young
NO INFORMATION			0		RC1	Multiple_Delinquencies
All Other		?	0	x	RC2	Multiple_DUI's
resid	ExclusionReason					
- owns buying		"h"	4		RC1	Multiple_Delinquencies
- rents		"r"	0			
misc			6			
NO INFORMATION			-5		RC1 (1)	
All Other		?	-5	x	RC2 (2)	

Map to Field

Specify reasons

FIG. 9A

RC3 (3)									
cus_cksv									
fin_mfg									
cc_ref									
debt_rat									
tm_file									
ing_no									
sats_no									
wrst_rtg									
age:2									
c002: allgbwts - uddl									
c003: allgbwts - uddl									
c004: allgbwts - uddl									
Server: Mlorenat DB: FI_ScoreWareDB User: mijl Project: Accounts Receivable Management									

FIG. 9B

12/22

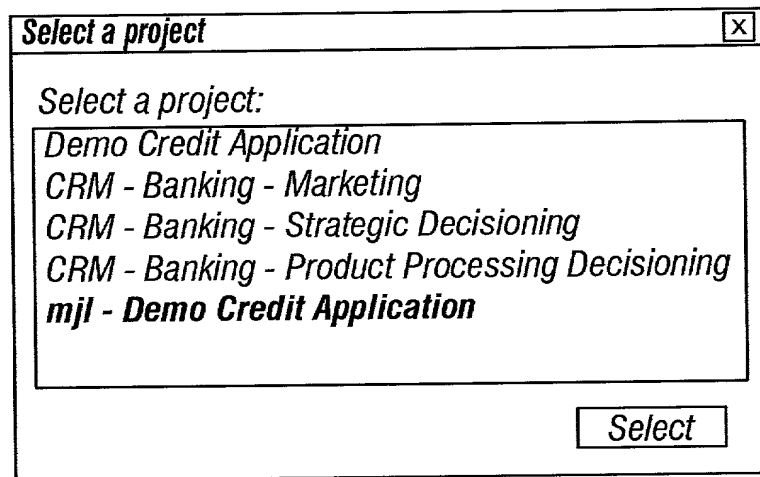
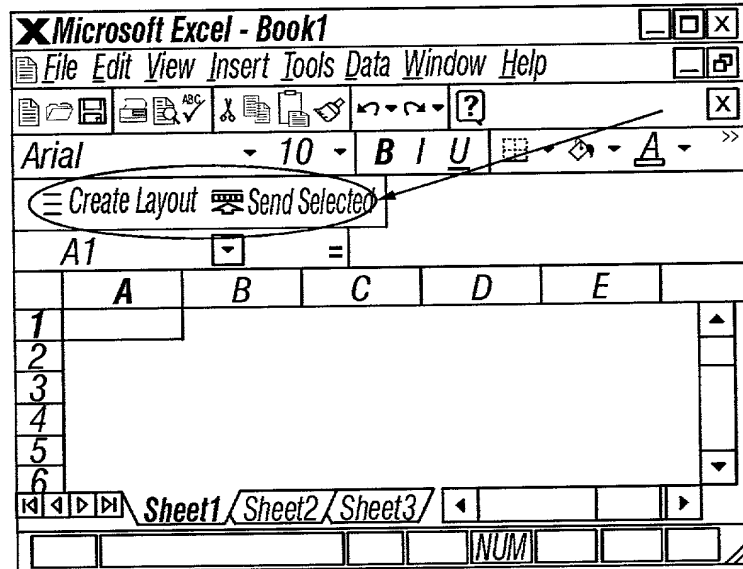


FIG. 10A

13/22

	A	B	C	D	E	F	G	H
4		Project: mjl - Demo Credit Application						
5		Layout Created: 2/21/99						
6								
7								
8		Input Data						
9		<u>Label</u>		<u>Composite Domain</u>		<u>Base Type</u>		
10		BirthDate		Integer		Integer		
11		HomeOwnership		Integer		Integer		
12		MonthlyHousing		Integer		Integer		
13		YearsResiding		Integer		Integer		
14		PositionCode		Integer		Integer		
15		YearsOnJob		Integer		Integer		
16		MonthlyIncome		Integer		Integer		
17								
18								
19		Expected Data						
20		<u>Label</u>		<u>Composite Domain</u>		<u>Base Type</u>		
21		RiskScore		Integer		Integer		
22		RevenueScore		Integer		Integer		
23		FirstOffer		String32		String		
24		SecondOffer		String32		String		
25		ExclusionReason		String32		String		
26		ThirdOffer		String32		String		
27		FourthOffer		String32		String		
28		FifthOffer		String32		String		
29		RandomDigit		Integer		Integer		
30								
31								
32		Output Data						
33		<u>Label</u>		<u>Composite Domain</u>		<u>Base Type</u>		
34		RiskScore		Integer		Integer		
35		RevenueScore		Integer		Integer		
36		FirstOffer		String32		String		
37		SecondOffer		String32		String		
38		ExclusionReason		String32		String		
39		ThirdOffer		String32		String		
40		FourthOffer		String32		String		
41		FifthOffer		String32		String		
42		RandomDigit		Integer		Integer		
43								
44								

FIG. 10B

202010 9/02/660

One-Step ScoreWare Projects & Parts Browser			
File Edit View Tools Test Help			
All Projects		Contents of 'Projects/Accounts Receivable Management/Workflow Lists'	
Name	Ver	Description	
Account Management Workflow	0.1	This is the main workflow list of the project.	
Action At Day 0	0.1		
Action At Day 30	0.1		
Action At Day 90	0.1		
Assign Random Group	0.1		
Assign the Strategy	0.1		
Copy Current Random Digit Group	0.1	Copy the current random digit group to Assign	
Copy Current To Assigned	0.1	Copy all of the current strategy ID and steps to	
Exclusion Blank Account	0.1		
Exclusion Not Delinquent or Zero B	0.1		
Exclusion VIP	0.1		
No Exclusion	0.1		
Set No Strategy	0.1	Set not strategy	

FIG. 11A








PJ Example for Cross-References PJ Insurance One Step ScoreWare 12291997 PJ Interactive CRM - 1 PJ Jkk-insurance9 PJ mijl - Demo Credit Application PJ Mont Blanc Project PJ RW/Demo Credit Application PJ Sample Project PJ Simulation of App Processing Workflow	 Set No Strategy Step  Set Strategy 100  Set Strategy 200  Set Strategy 300  Set Strategy 400  Set Strategy 401  Set Strategy 402	0.1 0.1 0.1 0.1 0.1 0.1 0.1
<div><div></div><div></div><div></div></div>		
User: mijl Server: Mlorenat		20 object(s) NUM

FIG. 11B

SYSTEM PROJECT REPORTS PAGE

PROJECT REPORT SELECTION

Demo Credit Application, version 0.1






Inventory		Data Domains	Input/Output	<u>Input Layout</u>
		<u>Data Structures</u>		<u>Output Layout</u>
	$Y=S$ $Z=Y$	<u>Expression Sequences</u>		
		<u>Segmentation Trees</u>		
		<u>Workflow Lists</u>	Integrity	<u>Integrity Review</u>
	$r(1)$	<u>User Defined Functions</u>		
Workflow		<u>Workflow Outline Tree</u>	Testing	<u>Bulk Testing</u>

FIG. 12

FIG. 13B

FIG. 13A

Customer Interaction Entry Pad

Keywords

Triggers Selection List

Part Type

☐ Request Credit Limit Increase
☐ Request Fee Waiver
☐ Request Account Closing
☐ Request Other

Customer Data

Customer ID: 0002

Risk Score: 478 Revenue Score:

Recommendations

Recommended Actions

Recommended Products

Script

Still need more Information.

FIG. 14A

Customer Interaction Entry Pad

Keywords

Rich

Triggers Selection List

Part Type

☒ Request Credit Limit Increase

☐ Request Fee Waiver

☐ Request Account Closing

☐ Request Other

Customer Data

Customer ID: 0002

Risk Score: 478 Revenue Score:

Recommendations

Recommended Actions

Up Sell

Recommended Products

Equity Investment
Mutual Fund
Refinancing

Script

Lets make a deal.

FIG. 14B

20/22

Status **Logoff** **Project List** **Report List** **Refresh Project**
Expand All **Show Nodes** **Visio® Remote** **Refresh Stats**

Workflow Outline Tree Report

CRM Demo, version 0.1

ID	Item
1	<input type="checkbox"/> <input checked="" type="checkbox"/> Main Process
2	<input type="checkbox"/> <input checked="" type="checkbox"/> (1) : Triggers
3	<input type="checkbox"/> <input checked="" type="checkbox"/> Credit Limit increase: Include
5	<input type="checkbox"/> <input checked="" type="checkbox"/> Fee Waiver: Include
7	<input type="checkbox"/> <input checked="" type="checkbox"/> Account Closing: Include
9	<input type="checkbox"/> <input checked="" type="checkbox"/> Other: Include
11	<input type="checkbox"/> <input checked="" type="checkbox"/> Exclude: Exclude
14	<input type="checkbox"/> <input checked="" type="checkbox"/> (2) : Segment If Included
15	<input type="checkbox"/> <input checked="" type="checkbox"/> Segment: Market Segment
16	<input type="checkbox"/> <input checked="" type="checkbox"/> (1) : Customer-based Market Segment
17	<input type="checkbox"/> <input checked="" type="checkbox"/> Hidden Vein: Roll the Dice Production
33	<input type="checkbox"/> <input checked="" type="checkbox"/> Free Nuggets: Pick em up Production
48	<input type="checkbox"/> <input checked="" type="checkbox"/> Fool's Gold: Drop em
63	<input type="checkbox"/> <input checked="" type="checkbox"/> Sand Flecks: Turn em On or Drop em
78	<input type="checkbox"/> <input checked="" type="checkbox"/> Not Assigned: Exclude
81	<input type="checkbox"/> <input checked="" type="checkbox"/> Excluded: Exclude
84	<input type="checkbox"/> <input checked="" type="checkbox"/> (3) : Marketing Channel Selection

↑
TOP

FIG. 15

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Workflow Outline Tree Report

Demo-Accounts Receivable Management, version 0.1

ID	Item
1	Account Management Workflow
2	Exclusions
11	Assign Random Digit Group
16	Transaction Traffic Control
17	Already Excluded: Set No Strategy
19	Current Strategy Assigned: Copy Current To Assigned
21	Assign a Strategy: Assign the Strategy
22	Strategy Assignment
23	Excluded: Set No Strategy
25	Low \$: Set Strategy 100
27	High \$: Set Strategy 200
29	Low \$: Set Strategy 300
31	Champion 90%: Set Strategy 400
33	1st Challenger 5%: Set Strategy 401
35	2nd Challenger 5%: Set Strategy 402
37	Medicare: Set No Strategy
39	Commercial: Set No Strategy
41	Other: Set No Strategy
43	Outpatient: Set No Strategy
45	ER: Set No Strategy
47	Other: Set No Strategy
49	Strategy Execution
50	Already Excluded: Set No Strategy
52	Not Assigned: Set No Strategy
54	On Repayment Trajectory: Set No Strategy Step
56	At Day 0: Action At Day 0
58	At Day 30: Action At Day 30
60	At Day 90: Action At Day 90

FIG. 16

22/22

Status	Logoff	Project List	Report List	Refresh Project
Expand All	Show Nodes	Visio® Remote	Refresh Stats	

Workflow Outline Tree Report

LifetimeValueScore Initial, version 0.1

ID	Item
1	Root Result List
2	(1) : Generate Characteristics
3	(2) : ScoreSegmentation
4	0 : ExcludeBadAge
6	Less < 21 : ExcludeTooYoung
8	>= 21 : DoScore

TOP
FIG. 17

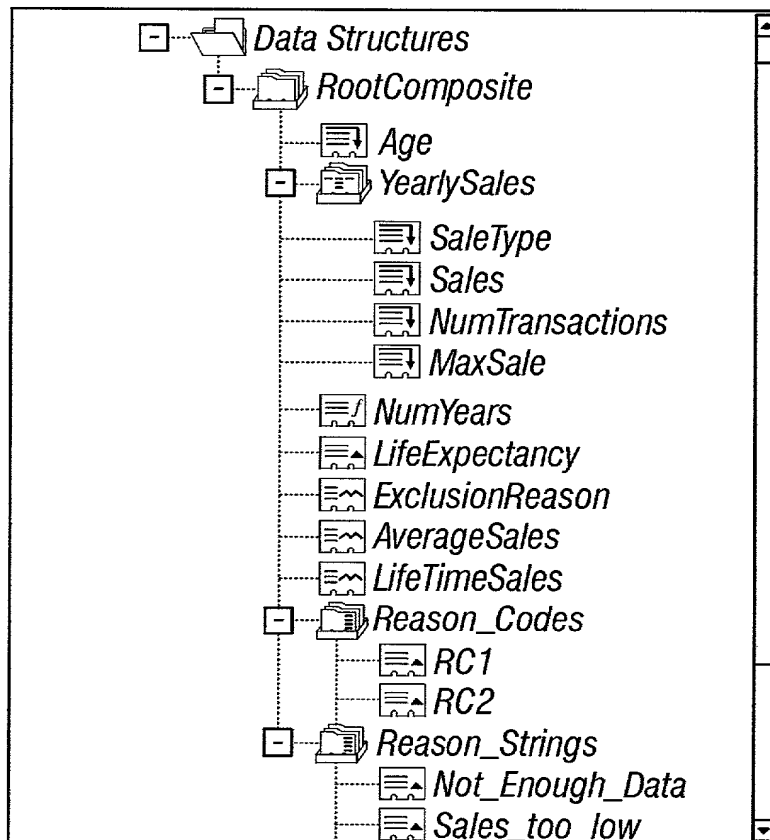


FIG. 18

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